

Vesicular Stomatitis 2010 Situation Report – June 8, 2010

New Information

- One new VSV positive equine premises has been identified in Cochise County, Arizona. Of the two horses on the premises, one horse has clinical signs of VSV and has been confirmed by diagnostic testing to be newly infected. The affected premises is under quarantine.
- Currently, there are two positive equine premises under quarantine in Arizona. All positive premises identified during this outbreak have been attributed to vesicular stomatitis virus New Jersey.

Map Information

See the Veterinary Services, National Animal Health Surveillance System equine animal health surveillance web site for current and cumulative information

(<http://www.aphis.usda.gov/vs/nahss/equine/>).

Counties with current positive premises:

STATE	COUNTY	PREMISES
Arizona	Cochise	2
TOTAL	1	2

Current and Cumulative Statistics

See adjoining spreadsheet for the current and cumulative information.

Background Information

On **May 26, 2010**, the National Veterinary Services Laboratories (NVSL) in Ames, Iowa, confirmed the finding of vesicular stomatitis New Jersey serotype in three horses on a single premises in Cochise County, Arizona. The affected horses had clinical signs and a four-fold increase in CF titer on paired sera collected 7 days apart. This was the index case of VSV-NJ for the United States in 2010.